

030904
22451

U.S.PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: 14467.05

First Named Inventor: John P. Snyder

Title: TRANSISTOR HAVING HIGH DIELECTRIC CONSTANT GATE INSULATING LAYER AND SOURCE AND DRAIN FORMING SCHOTTKY CONTACT WITH SUBSTRATE

Express Mail No.: EV 325425865 US

ADDRESS TO:

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

11548/07/965514
USPTO

030904

APPLICATION ELEMENTS

1. Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status
3. Specification with Cover Sheet Total Pages: 33
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Re: Fed. Sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. Drawings (35 U.S.C. 113) Total Sheets: 12
5. Oath or Declaration Total Pages: 2
 - a. Newly Executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 19 completed)
 - i. **DELETION OF INVENTORS**
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. Application Data Sheet (37.C.F.R. 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. Assignment Papers (cover sheet & document(s))
37 C.F.R. 3.73(b) Submission
11. Power of Attorney
12. Information Disclosure Statement
(with Copies of Citations as necessary)
13. Preliminary Amendment Total Pages: 13
14. Certified Copy of Priority document(s)
(if foreign priority is claimed)
15. English Translation Document (if applicable)
16. Return Receipt Postcard
(Should be specifically itemized)
17. Other
 - Check No. 985198 for \$1,109
 -
 -
 -
 -
18.

CONTINUATION APPLICATIONS

19. If a CONTINUATING APPLICATION, check appropriate box and supply the requisite information:

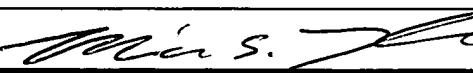
Continuation
 Division
 Continuation-in-Part (CIP)

of PRIOR APPLICATION

U.S. patent application no. 10/215,447, filed 8/9/2002; which is a CIP of U.S. patent application no. 09/928,124, filed 8/10/2001 and U.S. patent application no. 09/928,163, filed 8/10/2001; and claims priority to U.S. provisional patent application no. 60/381,320, filed 5/16/2002; and claims priority to international application no. PCT/US02/25289, filed 8/9/2002.

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

ADDRESS	CUSTOMER NUMBER	DORSEY & WHITNEY LLP Intellectual Property Department Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498	
TELEPHONE	(612) 752-7367	FAX	(612) 340-8856
Attorney Name: Min (Amy) S. Xu		Reg. No. 39,536	
Signature: 		Date: March 9, 2004	

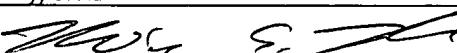
030904
22651

U.S. PTO
APPLICATION
FEE TRANSMITTAL SHEET
(FY 2004)

<i>Complete if Known</i>	
Application No.	Not Yet Known
Filing Date	Herewith
First Named Inventor	John P. Snyder
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Atty. Docket Number	14467.05

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)			
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>04-1420</u> Deposit Account Name: <u>DORSEY & WHITNEY LLP</u>				3. ADDITIONAL FEES			
<input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)				Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
2. <input checked="" type="checkbox"/> Check Enclosed				50	25	Surcharge - late provisional filing fee or cover sheet	
				130	65	Surcharge - Late nonprovisional filing fee or oath	
				180	180	Submission of IDS	
				40	40	Recording each patent assignment per property (times number of properties)	
				110	55	Extension for reply within first month	
				420	210	Extension for reply within second month	
				950	475	Extension for reply within third month	
				1,480	740	Extension for reply within fourth month	
				2,010	1,005	Extension for reply within fifth month	
				770	385	Submission After Final 1.129	
				330	165	Notice of Appeal	
				330	165	Filing a brief in support of an appeal	
				290	145	Request for oral hearing	
				110	55	Terminal Disclaimer Fee	
				130	130	Petitions to the Commissioner	
				50	50	Petitions related to provisional applications	
				1,330	665	Utility/Reissue Issue Fee (including advance copies)	
				480	240	Design Issue Fee (inc. advance copies)	
				770	385	Request for Continued Examination (RCE)	
				300	300	Publication fee for early, voluntary, or normal publication	
				300	300	Publication fee for re-publication	
				110	55	Petition to Revive – unavoidable	
				1,330	665	Petition to Revive – unintentional	
*Calculation of Extra Claim Fees				OTHER FEE (specify)			
Large Entity Fee Small Entity Fee Fee Description 18 9 Claims in excess of 20 86 43 Independent claims in excess of 3 290 145 Multiple dependent Claim 86 43 Reissue independent claims over original patent 18 9 Reissue claims in excess of 20 and over original patent				Subtotal (3) 0 Total Amount of Payment: \$1,109			

Submitted by:

CUSTOMER NUMBER	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402	
25763			
Name: Min (Amy) S. Xu		Phone No.: (612) 752-7367	Fax No.: (612) 340-8856
Signature: 		Reg. No.: 39,536	Date: March 9, 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): John P. Snyder et al.

Docket No.

14467.05

Serial No.

Not Yet Known

Filing Date

Herewith

Examiner

Not Yet Known

Group Art Unit

Not Yet Known

Invention: TRANSISTOR HAVING HIGH DIELECTRIC CONSTANT GATE INSULATING LAYER AND SOURCE
AND DRAIN FORMING SCHOTTKY CONTACT WITH SUBSTRATE

I hereby certify that the following correspondence:

**Appln Trans (1); Fee Trans (1); Appln Data (2); Copy of Decl frm prior appln (2); Copy of Spec frm prior appln
w/Cover (33); Drwgs, FIGS. 1-10 (12); Prelim Amend (13); Check #985198; Rcpt Pstcrd***(Identify type of correspondence)*is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37
CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on**9 March 2004***(Date)***Kim Anderson***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***EV 325425865 US***("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.